





|  |  |                                  |
|--|--|----------------------------------|
| FORM PTO-1449<br><br><b>INFORMATION DISCLOSURE CITATION<br/>IN AN APPLICATION</b><br><br>(Use several sheets if necessary) | Docket Number (Optional)<br>81784.0224 | Application Number<br>09/747,194 |
|  | Applicant<br>Ryoichi YOKOYAMA          |                                  |
|  | Filing Date<br>December 22, 2000       | Group Art Unit<br>Not Assigned   |

### U.S. PATENT DOCUMENTS

| EXAMINER<br>INITIAL | DOCUMENT NUMBER | DATE     | NAME            | CLASS | SUBCLASS | FILING DATE IF<br>APPROPRIATE |
|---------------------|-----------------|----------|-----------------|-------|----------|-------------------------------|
| LS                  | 5,712,652       | 01/27/98 | SATO, et al.    | —     | —        |                               |
| LS                  | 5,977,940       | 11/02/99 | AKIYAMA, et al. | —     | —        |                               |
| LS                  | 6,072,454       | 06/06/00 | NAKAI, et al.   | —     | —        |                               |
| LS                  | 5,945,972       | 08/31/99 | OKUMURA, et al. | —     | —        |                               |
| LS                  | 5,952,991       | 09/14/99 | AKIYAMA         | —     | —        |                               |
|                     |                 |          |                 |       |          |                               |
|                     |                 |          |                 |       |          |                               |
|                     |                 |          |                 |       |          |                               |
|                     |                 |          |                 |       |          |                               |
|                     |                 |          |                 |       |          |                               |
|                     |                 |          |                 |       |          |                               |
|                     |                 |          |                 |       |          |                               |
|                     |                 |          |                 |       |          |                               |

RECEIVED  
JAN 23 2002  
Technology Center 2600

### FOREIGN PATENT DOCUMENTS

|    | DOCUMENT NUMBER | DATE     | COUNTRY | CLASS | SUBCLASS | Translation |    |
|----|-----------------|----------|---------|-------|----------|-------------|----|
|    |                 |          |         |       |          | YES         | NO |
| LS | 09-236823       | 09/09/97 | JAPAN   | —     | —        | Abstract    |    |
| LS | 797182          | 09/24/97 | EPC     | —     | —        | Abstract    |    |
|    |                 |          |         |       |          |             |    |
|    |                 |          |         |       |          |             |    |
|    |                 |          |         |       |          |             |    |
|    |                 |          |         |       |          |             |    |

### OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

|  |  |
|--|--|
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |

|                      |                                 |
|----------------------|---------------------------------|
| EXAMINER <i>heer</i> | DATE CONSIDERED <i>08.20.02</i> |
|----------------------|---------------------------------|

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.